

Applying MVC in building an E-commerce Website

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Abstract: This topic focuses on researching and applying the Model-View-Controller (MVC) design pattern to develop an e-commerce website. The main objective is to address the issue of complex system structure in website development, while enhancing the system's flexibility, security, and performance. Through theoretical research and experimentation, the project aims to provide a useful solution for businesses and individuals looking to deploy e-commerce services. The results of the topic not only contribute to improving students' multi-directional programming skills but also create significant economic value through the development of an efficient e-commerce system.

Keywords: MVC, E-commerce Web, Programming Techniques, Application Platform